TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL NASA/GODDARD SPACE FLIGHT CENTER REQUEST FOR TASK PLAN / TASK ORDER CONTRACT NO./TASK NO. JOB ORDER NUMBER CONTRACTOR APPROP. FY **AMENDMENT** NAS5-TASK NO. U QSS Group, Inc. 99124 710-258-80-01-89 99 TASK TITLE: (NTE 80 characters; include Project name) ESTO Systems Engineering and Systems Integration Services APPROVALS: (Type of print name and sign) ASSISTANT TECHNICAL REPRESENTATIVE (OF TASK MONITOR) PHONE George Komar 710.1 710.1 6-0007 BRANCH HEAD PHONE CODE George Komar 710.1 6-0007 CONTRACTING OFFICER DATE PHONE Robert 560 301-286-.6282 FLIGHT HARDWARE, CRITICAL GSE OR SOFTWARE? CONTRACTING OFFICER'S QUALITY REP DESIGNATED FAM: (IF YES, NEED CODE 303 CONCURRENCE NEXT BLOCK) [X] NO [] YES Larry Moore The contractor shall identify and explain the reason for any deviations, exceptions, (To be completed by Contracting Officer) or conditional assumptions taken with respect to this Task Order or to any of the C.O. Requested Quote on: technical requirements of the Task Order Statement of Work and related specifications. Date: JUN 17 1999 The contractor shall complete and submit the required Reps and Certs. Contractor will develop specification or statement of work under this task for a future procurement. [x] NO [] YES Flight hardware will be shipped to GSFC for testing prior to final delivery. [x] NO [] YES Government Furnished Property/Facilities: [x] NO [] YES - SEE LIST OF GFP (offsite only) / FACILITIES (onsite only) Onsite Performance: [] NO [x] YES If yes: [X] TOTAL [x] PARTIAL If partial, indicate onsite work in SOW by asterisk (*) Surveillance Plan Attached: [x] NO [] YES Highlighted Contract Clauses: (to be completed by Contracting Officer) Per Clause H.14, Task Ordering Procedure, subparagraph (f), the effective date of this task order shall be June 17, 1999. INCENTIVE FEE STRUCTURI (check one) (See Contract NAS5-99124, Attachment K, Incentive Fee Plan) No. 1 __x_ No. 3 No. 2 No. 4 No. 5 Cost 10% 50% 25% 25% % Schedule 25% % 50% Technical 25% 50% (To be completed by Contracting Officer) The target cost of this task order is \$ 264,573 The target fee of this task order is \$ 17,198 The total target cost and target fee of this task order as contemplated by the Incentive Fee clause of this contract is \$_281,771 The maximum fee is \$ 25,136 The minimum fee is \$0. AUTHORIZED SIGNATURE: Lorrie L. Eakin Contracting Officer SIGNATURE OF CONTRACTING OFFICER TYPED NAME OF CONTRACTING OFFICER CONTRACTOR'S ACCEPTANCE: AUTHORIZED SIGNATURE DATE

TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL

NASA/GODDARD SPACE FLIGHT CENTER

REQUEST FOR TASK PLAN / TASK ORDER

CONTRACT NO TASK NO. TASK NO. AMENDMENT NAS5-04 99124 QSS Group, Inc.

Applicable paragraphs from contract Statement of Work:

Function 1A and 1C

STATEMENT OF WORK: (Continue on blank paper if additional space is required)

Code 710 Statement of Work

Provide technical and management services to the Earth Science Technology Office (ESTO) in the area of overall program planning and implementation. Planning tasks include the preparation of Earth Science Enterprise (ESE)-wide program, technology investment, and technology infusion plans related to space, airborne and in situ instruments; space and airborne platforms; and advanced information systems. Work products are typically ESTO documents prepared in accordance with NASA Procedures and Guidelines (NPG: 7120.5A). Continuing systems engineering services are provided in the areas of:

- Assessing technology needs and supporting the preparation of related implementation plans for the development and maturation of technologies to be used in future Earth Science flight and ground programs
- Reviewing progress of technology development tasks sponsored by the ESTO
- Assessing the maturity level, potential development risks, and potential benefits of a wide-range of space, airborne and in situ instruments, space and airborne platforms, and advanced information systems technologies
- Coordinating ESTO processes for technical evaluations for proposals submitted in response to RFIs and NRAs, and
- Preparation of documentation in support of ISO-9001

PERFORMANCE SPECIFICATIONS:

Deliverables will be in accordance with Federal Government, NASA, and GSFC established formats. Milestones will be executed on time.

APPLICABLE DOCUMENTS:

None

TASK END DATE:

6/21/00

MILESTONES/DELIVERABLES AND DATES:

1 Integrated Technology Development Plan 2 Technology Infusion Schedule

10 Business Days Following Technical Reviews 3 Technical Review Reports

12/31/99

05/31/00

4 Annual Report 09/30/99 5 Revise and Update Program Plan 05/31/00

PERFORMANCE STANDARDS:

Schedule: On-time delivery of above. Technical: ATR's acceptance of above.

FINAL DELIVERY DESTINATION (NAME, BLDG, ROOM):

George Komar, Bldg. 3, Room 134